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FACSIMILE COVER SHEET

January 31, 2005

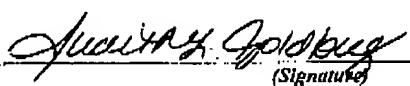
Total Number of Pages: 55 (including this page)


To:	Company	Fax No.	Phone No.
Ex. Luz L. Alejandro Mulero	US PTO Art Unit 1763	(703) 872-9306	

From:	Michael A. Leonard MLeonard@EverestIP.com
Direct Dial:	(847) 790-7622
Client/Matter	112780-020
Re:	H. Mizukama et al. Serial No. 09/743,644
Message:	Please enter the attached response in the above application. Please fax back confirmation of receipt to (847) 272-3417

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 112780-020
Applicant(s): H. Mizukama et al.			
Application No. 09/743,644	Filing Date March 5, 2001	Examiner Luz L. Alejandro Mulero	Group Art Unit 1763
Invention: SURFACE TREATMENT APPARATUS			
<p>I hereby certify that this <u>Amendment Transmittal Letter (1 pg.) and Response to Office Action (2 pgs.)</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>January 31, 2005</u> (Date)</p> <p><u>Judith L. Goldberg</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u></u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>			

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 112780-020	
Applicant(s): H. Mizukami et al.						
Application No. 09/743,644	Filing Date March 5, 2001	Examiner Luz L. Alejandro Mulero	Customer No. 43793	Group Art Unit 1763	Confirmation No. 5738	
Invention: SURFACE TREATMENT APPARATUS						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	11 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-3189 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature Michael S. Leonard, Reg. No. 37,557 Everest Intellectual Property Law Group P.O. Box 708 Northbrook, IL 60065 Tel: (847) 272-3400			Dated: January 31, 2005			
CC:			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence			

JAN 31 2005

Atty Dkt. No. 112780-020

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:
H. Mizukami et al.For: **SURFACE TREATMENT**
APPARATUS

Serial No.: 09/743,644

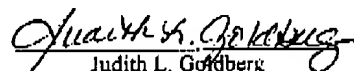
Filed: March 5, 2001

Examiner: Luz L. Alejandro Mulero

Art Unit: 1763

Conf. No. 5738

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is
being facsimile transmitted to the Patent and
Trademark Office Fax No. (703) 872-9306
on January 31, 2005.
Judith L. GoldbergRESPONSE TO OFFICE ACTIONMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Response is submitted in response to the non-final Office Action mailed December 30, 2004.

The Office Action entered an election requirement between the following patentably distinct species.

Specie (a) electrodes disposed in pair so as to be opposed to each other interposing a plasma flow spurted out from the plasma vent (the embodiment of Figs. 5-6).

Specie (b) an electrode having an orifice shape concentrically disposed beneath the plasma vent.

The Office Action states that claims 1, 5, 7-8 and 10-12 are generic to Species (a) and (b).

In response, Applicants elect Specie (a) electrodes disposed in pair so as to be opposed to each other interposing a plasma flow spurted out from the plasma vent.

Appl. No. 09/743,644

Atty Dkt. No. 112780-020

Response to Office Action mailed Dec. 30, 2004

Applicants submit that the claims are in condition for allowance and request a Notice of Allowance be issued.

Respectfully submitted,

EVEREST INTELLECTUAL PROPERTY LAW GROUP

Date: January 31, 2005

BY



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